

IFW16

RAW SEQUENCE LISTING DATE: 08/02/2004 PATENT APPLICATION: US/09/643,458C TIME: 10:59:49

Input Set : A:\09 643,458 Substitute Sequence Listing 7 23 04.txt

Output Set: N:\CRF4\08022004\1643458C.raw

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3 <110 > APPLICANT: Mytych, Daniel T
              Swanson, Steven J
      6 <120> TITLE OF INVENTION: METHODS AND REAGENTS FOR THE DETECTION OF ANTIBODIES TO
ADENOVIRUS
     8 <130> FILE REFERENCE: JB0976-Q-US
     10 <140> CURRENT APPLICATION NUMBER: 09/643,458C
     11 <141> CURRENT FILING DATE: 2000-08-22
    13 <150> PRIOR APPLICATION NUMBER: 60/150,622
    14 <151> PRIOR FILING DATE: 1999-08-25
    16 <160> NUMBER OF SEQ ID NOS: 16
     18 <170> SOFTWARE: PatentIn version 3.1
    20 <210> SEQ ID NO: 1
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    22 <212> TYPE: PRT
    23 <213> ORGANISM: artificial sequence
    25 <220> FEATURE:
    26 <223> OTHER INFORMATION: peptide for detection of adenovirus antibody
    28 <220> FEATURE:
    29 <221> NAME/KEY: MOD RES
    30 <222> LOCATION: 32
    31 <223> OTHER INFORMATION: AMIDATION
    33 <400> SEQUENCE: 1
    35 Ala Ala Thr Ala Leu Glu Ile Asn Leu Glu Glu Glu Asp Asp Asp Asn
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39 Glu Asp Glu Val Asp Glu Gln Ala Glu Gln Gln Lys Thr His Val Phe

- 49 <223> OTHER INFORMATION: peptide for detection of adenovirus antibody
- 53 <222> LOCATION: 13 54 <223> OTHER INFORMATION: AMIDATION 56 <400> SEQUENCE: 2

46 <213> ORGANISM: artificial sequence

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- 58 Ile Gly Val Glu Gly Gln Thr Pro Lys Tyr Ala Asp Lys
- 62 <210> SEQ ID NO: 3 63 <211> LENGTH: 15

52 <221> NAME/KEY: MOD RES

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- 64 <212> TYPE: PRT
- 65 <213> ORGANISM: artificial sequence
- 67 <220> FEATURE:

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153 <223> OTHER INFORMATION: AMIDATION
155 <400> SEQUENCE: 7
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161 Glu Asn Gly Trp Glu Lys Asp Ala Thr Glu Phe Ser Asp Lys
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170 <220> FEATURE:
171 <223> OTHER INFORMATION: leading sequence
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176 1
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180 <211> LENGTH: 37
181 <212> TYPE: PRT
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189 <222> LOCATION: 37
190 <223> OTHER INFORMATION: AMIDATION
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214 <220> FEATURE:
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239 <222> LOCATION: 20
240 <223> OTHER INFORMATION: AMIDATION
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248 Val Leu Lys Lys
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258 <223> OTHER INFORMATION: peptide for detection of adenovirus antibody
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262 <222> LOCATION: 19
263 <223> OTHER INFORMATION: AMIDATION
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271 Glu Ser Gln
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286 <223> OTHER INFORMATION: AMIDATION
288 <400> SEQUENCE: 13
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291 1
                   5
                                         10
294 Asn Leu Thr Pro Lys Val
295
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308 <222> LOCATION: 19
309 <223> OTHER INFORMATION: AMIDATION
311 <400> SEQUENCE: 14
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314 1
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317 Leu Met Gly
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322 <211> LENGTH: 35
323 <212> TYPE: PRT
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330 <221> NAME/KEY: MOD RES
331 <222> LOCATION: 35
332 <223> OTHER INFORMATION: AMIDATION
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341 Pro Lys Thr Gly Gln Glu Asn Gly Trp Glu Lys Asp Ala Thr Glu Phe
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345 Ser Asp Lys
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350 <212> TYPE: PRT
351 <213> ORGANISM: artificial sequence
353 <220> FEATURE:
354 <223> OTHER INFORMATION: leading sequence
356 <400> SEQUENCE: 16
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VERIFICATION SUMMARY

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